

**REMARKS**

The Examiner has noted that the present application is in a condition for allowance except for certain specified claim objections relating to informalities. Also, the abstract of the disclosure was objected to for not correctly describing the embodiment of the invention, and the disclosure was objected to because of various misspelled word.

The abstract has been rewritten above to be in accord with the described embodiment of the invention. The specification has been amended above to correct for various misspellings and to correct for a mistyped equation. Mere differences between English spelling and American English spelling, however, remain unaltered.

Claims 1 and 10 have been amended basically in line with the Examiner's suggestions except that a requirement for at least one complete multipath component per separate portion has not been included. This is in line with page 5, lines 11 to 17 of the present application. It is nevertheless believed that with the other amendments made to these claims, amended claims 1 and 10 are now definite and, therefore, allowable.

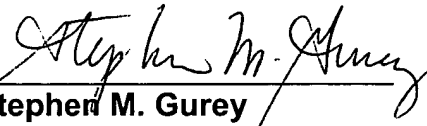
The dependent claims have been amended in accordance with the Examiner's suggestions.

New independent claims 15 and 16 have been added in accordance with the Examiner's suggested wording. On a relatively minor note, the word "component" has been additionally included in new claim 16 in accordance with the Examiner's suggested claim 1, line 5.

It is believed that all the Examiner's objections have been addressed and overcome. Accordingly, the application is now believed to be in a condition for allowance. If there are any questions, the Examiner is invited to contact the undersigned at **973-386-8252**.

Respectfully submitted,

**Michael Francis Garyantes**  
**Yue Lu**  
**Lesley Phillip Sabel**  
**Steven Andrew Wood**  
**Mario Zancan**

By   
**Stephen M. Gurey**  
**Attorney for Applicants**  
**Reg. No.: 27336**

**Date:** November 9, 2004

**Docket Administrator (Room 3J-219)**  
**Lucent Technologies Inc.**  
**101 Crawfords Corner Road**  
**Room 3J-219**  
**Holmdel, New Jersey 07733-3030**